

10-15-01

PTO/SB/05 (12/97)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	<i>Attorney Docket No</i>	3201.2.1	<i>Total Pages</i>	73
	<i>First Named Inventor or Application Identifier</i>			
	Joseph V. Simmons et al			
	<i>Express Mail Label No.</i>	EL671853343US		

10/12/01

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>		<b>Assistant Commissioner for Patents</b> <i>ADDRESS TO: Box Patent Application Washington, DC 20231</i>		
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification <i>Total Pages</i> 52 <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Application</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <i>Total Sheets</i> 17</p> <p>5. Oath or Declaration <i>Total Pages</i> <input type="checkbox"/></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i></p> <p>i. <input type="checkbox"/> <b>[Note Box 5 below]</b> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation by Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>7. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i></li> <li>c. <input type="checkbox"/> Statement verifying identify of above copies</li> </ul> </p>		
<b>ACCOMPANYING APPLICATION PARTS</b>				
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3 73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired</p> <p>16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>if foreign priority is claimed</i></p> <p>17. <input checked="" type="checkbox"/> Other: Express Mail Certificate</p> <p>.....</p>				

## 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information.

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

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PATENT APPLICATION  
Docket No.: 3201.2.1

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EL671853343US

Date of Deposit: October 12, 2001

I hereby certify that this patent application in the name of Joseph V. Simmons, Benjamin L. Davis, and Alan L. Nicoll for "HEATING, VENTILATING, AND AIR-CONDITIONING DESIGN APPARATUS AND METHOD," together with seventeen (17) sheets of drawings; transmittal letter; fee transmittal letter; and Form PTO-2038 authorizing credit card payment in the amount of \$460.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,



A. John Pate  
Reg. No. 36,234  
Attorney for Applicant

Date: October 12, 2001

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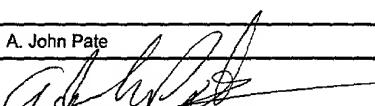
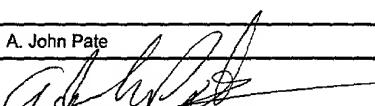
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## FEE TRANSMITTAL

*Note: Effective October 1, 1997  
Patent fees are subject to annual revision.*

<b>TOTAL AMOUNT OF PAYMENT</b>	\$460.00	<b>Attorney Docket Number</b>	3201.2.1
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<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																									
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Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/>				<b>Large Entity</b> <b>Small Entity</b> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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